Magnetization

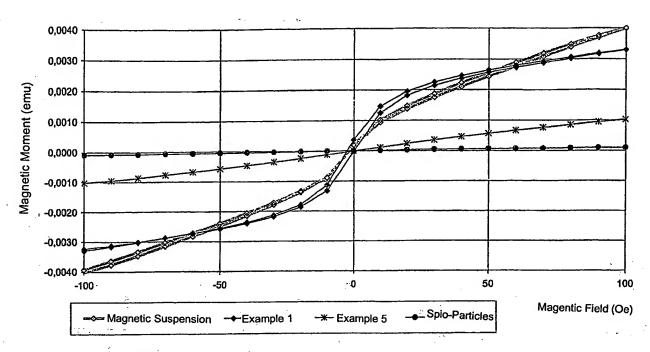


Figure 1. Measuring of magnetization of each 0,3mg particles in 60µl suspension

Magnetomobility of the nano particles

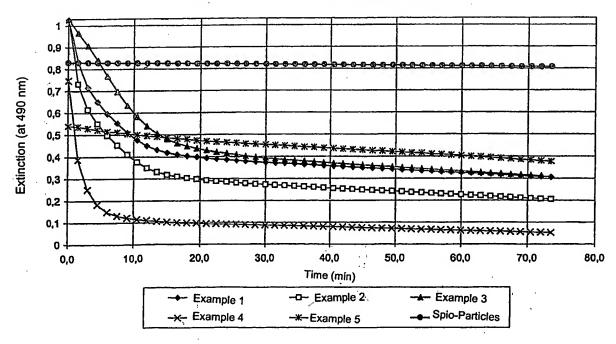


Figure 2. Measuring of the decrease of extinction of the nanoparticle suspensions (Examples 1-5) through separation of the particles on a permanent magnet in connection with time (wave length: 490 nm, iron concentration of particle suspensions: 60-70µg/mL).